1. In a graphical code reader, a method for concurrent image capture and decoding, comprising:

capturing a first image;

processing the first image by searching for a graphical code within the first image and attempting to decode the graphical code; and

capturing a second image while the first image is being processed.

2. The method of claim 1, wherein the capturing of the second image starts when the processing of the first image starts.

3. The method of claim 1, further comprising:

determining an estimated processing time p for processing at least some of the first image; and

determining an estimated capture time c for capturing the second image.

4. The method of claim 3, wherein the capturing of the second image starts $p - c$ time units after the processing of the first image starts.

5. The method of claim 4, wherein the estimated processing time p is an estimate of an amount of time required to process the entire first image.

6. The method of claim 4, wherein the estimated processing time p is an estimate of an amount of time required to process a portion of the first image.

7. The method of claim 6, wherein the estimated processing time p is a function of at least one of the quality of the first image, the number of symbols in the graphical code, and the complexity of the symbols in the graphical code.

8. The method of claim 4, further comprising stopping the processing of the first image p time units after the processing of the first image starts.

9. A graphical code reader that is configured for concurrent image capture and decoding, comprising:

a decoding component configured to process a first image by searching for a graphical code within the first image and attempting to decode the graphical code;

an image capture component configured to capture the first image and to capture a second image while the first image is being processed by the decoding component;

a pool of image buffers for temporarily storing the first image and the second image.

10. The graphical code reader of claim 9, wherein the image capture component starts capturing the second image when the decoding component starts processing the first image.

11. The graphical code reader of claim 9, further comprising an estimation component configured to determine an estimated processing time p for processing at least some of the first image and an estimated capture time c for capturing the second image.

12. The graphical code reader of claim 11, wherein the image capture component starts capturing the second image $p - c$ time units after the decoding component starts processing the first image.

13. The graphical code reader of claim 12, wherein the estimated processing time p is an estimate of an amount of time required to process the entire first image.

14. The graphical code reader of claim 12, wherein the estimated processing time p is an estimate of an amount of time required to process a portion of the first image.

15. The graphical code reader of claim 14, wherein the estimated processing time p is a function of at least one of the quality of the first image, the number of symbols in the graphical code, and the complexity of the symbols in the graphical code.

16. The graphical code reader of claim 12, wherein the decoding component stops processing the first image *p* time units after the decoding component starts processing the first image.